Docket No.:

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and system for	the detection of su	urface defects on a	netal product as it is b	eing continuously ca	ıst
e application of which ☐ is attached hereto .	OR	Number _PC'	004 es Application Numbe r/FR04/02802 n No.	er or PCT Internation), and was amer fapplicable).	
hereby state that I have reviewed ar y any amendment specifically referre	nd understand the older to above.	contents of the abo	e identified application	on, including the cla	ims, as amend
acknowledge the duty to disclose ontinuation-in-part application(s), more national or PCT international filing	e information wh aterial informatior	ı which became av	ailable between the fil	ing date of the prior	6, including a application a
hereby claim foreign priority under reeder's rights certificate(s), or 365(Juited States of America, listed belowentor's or plant breeder's rights application on which priority is claim	35 U.S.C. 119(a)-(a) of any PCT intow and have also certificate(s), or a	(d) or (f), or 365(b) ernational applicati identified below, b	of any foreign application(s) which designate v checking the box. a	d at least one count inv foreign applicati	ry other than ton on(s) for pate
hereby claim foreign priority under reeder's rights certificate(s), or 365(Inited States of America, listed belo nventor's or plant breeder's rights of pplication on which priority is claim	35 U.S.C. 119(a)-(a) of any PCT intow and have also certificate(s), or a ed.	(d) or (f), or 365(b) ernational applicati identified below, b ny PCT internation	of any foreign application(s) which designate y checking the box, a hal application(s) hav	d at least one count inv foreign applicati	ry other than ton(s) for pate fore that of the that of the that of the that of the
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hereby claim foreign priority under reeder's rights certificate(s), or 3650 United States of America, listed belonventor's or plant breeder's rights of pplication on which priority is claim Prior Application Number(s) 0313498 hereby claim benefit under 35 Unite	35 U.S.C. 119(a)-(a) of any PCT intow and have also certificate(s), or a ed. Cou	(d) or (f), or 365(b) ernational applicati identified below, being PCT internation of the property of the prop	of any foreign application(s) which designate by checking the box, and application(s) have Filing Date 18.11.2003	d at least one count iny foreign applicati ing a filing date be Priority Yes X ication(s) listed belo	ry other than ton(s) for pate of that of the Claimed No
hereby claim foreign priority under reeder's rights certificate(s), or 3650 United States of America, listed belonventor's or plant breeder's rights of pplication on which priority is claim Prior Application Number(s) 0313498 hereby claim benefit under 35 Unite	35 U.S.C. 119(a)-(a) of any PCT intow and have also certificate(s), or a ed. Cou FRA d States Code §119 eplication Number(s) ted States, listed belowstates or PCT Intereledge my duty to	(d) or (f), or 365(b) ernational applicational application	of any foreign application(s) which designate by checking the box, a sal application(s) have been seen in the manner provice mation material to the content of the content	d at least one count my foreign applications a filing date be recorded by the first parage patentability of the	ry other than ton(s) for pate fore that of the fore the fore that of the fore the fore that of the fore that of the fore the fore that of the fore the for

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVE	NTOR:			
Given Name (first and middle [if any]) Philip		Family Name or Surname	e MEIL	LAND
Inventor's Signature Philip of	Meilland Mil	illad		3/07/06
Residence: City ENTRANGE	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 1 rue de Molvang	e – 57330 ENTRANGE - FR	ANCE `		
City ENTRANGE	State	Zip 57330		Country FRANCE
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Jean-Mic	hel	Family Name or Surnam	e TUR	ON
Inventor's Signature Jein Mil	d Ywan (u		Date 06	5/07/06
Residence: City PLAPPEVILLE	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 9 rue de la Moué	ie – 57050 PLAPPEVILLE - I	FRANCE		
City PLAPPEVILLE	State	Zip 57050		Country FRANCE
NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Fabien		Family Name or Surnam	e MID	ROIT
Inventor's Signature	1	T	Date	
Residence: City METZ	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 19 rue Dupont de	es Loges - 57000 METZ - FR	ANCE		
City METZ	State	Zip 57000		Country FRANCE
NAME OF FOURTH INVENTOR	•			
Given Name (first and middle [if any])		Family Name or Surnan	ne	
Inventor's Signature			Date	
Residence: City	State	Country		Citizenship
Mailing Address: City	State	Zip		Country
NAME OF FIFTH INVENTOR:	State	1 - F		
Given Name				
(first and middle [if any])		Family Name or Surnar	ne	
Inventor's Signature	1	1	Date	
Residence: City	State	Country		Citizenship
Mailing Address:			 1	
City	State	Zip		Country



Elo-0512611

Docket No.:

OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

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Method and system for	or the detection of su	rface defects o	n a metal product as it is bein	ig continuously ca	st
the application of which is attached hereto	OR		29, 2004 States Application Number of	or PCT Internation	al Application
			_PCT/FR04/02802 ation No (if ap), and was amen oplicable).	ded on
I hereby state that I have reviewed by any amendment specifically refe	rred to above.				
I acknowledge the duty to discle continuation-in-part application(s), the national or PCT international fil	material information	which becam	e available between the filing	d in 37 CFR 1.56 g date of the prior	6, including for application an
I hereby claim foreign priority undebreeder's rights certificate(s), or 36 United States of America, listed binventor's or plant breeder's right application on which priority is claim	5(a) of any PCT into elow and have also s certificate(s), or ar	emational appl identified belo	w. by checking the box, any	at least one countr foreign applicati	on(s) for paten
Prior Application Number(s)	Cou	ntrv	Filing Date	Priority Yes	Claimed No
0313498		NCE	18.11.2003	X	
I hereby claim benefit under 35 Un	ited States Code §119	9(e) of any Uni	ited States provisional applica	ation(s) listed belo	w.
·	Application Number(s)		Filing Date		
I hereby claim benefit under 35 U application(s) designating the Unit not disclosed in a listed prior Unite United States Code, §112, I ackn defined in 37 C.F.R. 1.56 which oddate of this application:	ed States, listed belowed States or PCT Interpowledge my duty to	w and, insofar rnational appli disclose anv	as the subject matter of each cation in the manner provided information material to the	of the claims of the d by the first paragonates patentability of the	his application graph of Title 3 is application:
Prior U.S. or International Applica	tion Number(s)	U.S. or Int	ernational Filing Date	Sta	itus
I hereby appoint all attorneys of S my attorneys to prosecute this app therewith, recognizing that the spe	olication and to trans ecific attorneys listed	sact all busines I under that Cu	in the United States Paten	t and Trademark (nged from time to	Office connected time at the so

the same USPTO Customer Number.

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NAME OF SOLE OR FIRST INVE	NTOR:			
Given Name (first and middle [if any]) Philip	Family Name or Surname MEILLAND			
(first and middle [ii any]) Finite				
Inventor's Signature			Date	· .
Residence: City ENTRANGE	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 1 rue de Molvang	e – 57330 ENTRANGE - FR	ANCE	· ·	
City ENTRANGE	State	Zip 57330		Country FRANCE
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Jean-Mich	Family Name or Surname TURON			
Inventor's Signature			Date	
Residence: City PLAPPEVILLE	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 9 rue de la Moué	e – 57050 PLAPPEVILLE -	FRANCE	<u>-</u>	
City PLAPPEVILLE	State	Zip 57050		Country FRANCE
NAME OF THIRD INVENTOR:		T		
Given Name (first and middle [if any]) Fabien		Family Name or Surnam	e MID	DROIT
Inventor's Signature Falien	WIDROIT C	Shirt	Date 2	3/06/06
Residence: City METZ	State	Country FRANCE		Citizenship FRENCH
Mailing Address: 19 rue Dupont de	es Loges – 57000 METZ – FR	RANCE		
City METZ	State	Zip 57000		Country FRANCE
NAME OF FOURTH INVENTOR	:			
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature			Date	
Residence: City	State	Country		Citizenship
Mailing Address:				
City	State	Zip		Country
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any])		Family Name or Surnan	ne	
Inventor's Signature			Date	1
Residence: City	State	Country		Citizenship
Mailing Address:				T
City	State	Zip		Country

ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- 1/ MEILLAND Philip, a French citizen, residing at: 1 rue de Molvange - 57330 ENTRANGE - FRANCE
- 2/ TURON Jean-Michel, a French citizen, residing at: 9 rue de la Mouée 57050 PLAPPEVILLE FRANÇE
- 3/ MIDROIT Fabien, a French citizen, residing at:
 19 rue Dupont des Loges 57000 METZ FRANCE

hereby sell, assign and transfer to:

ARCELOR France
1 à 5, rue Luigi Cherubini - 93200 SAINT DENIS - FRANCE

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

METHOD AND SYSTEM FOR THE DETECTIONOF SUFACE DEFECTS ON A METAL PRODUCT AS IT IS BEING CONTINUOUSLY CAST

which application was filed by the undersigned on October 29, 2004 as PCT application No. PCT/FR04/02802, including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at _	 	
this day of	•	
Inventor(s)		

MEILLAND Philip

TURON Jean-Michel

MIDROIT Fabien

ENTRANGE, 03/07/06

TAPPEVILLE, 06/07/06

ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

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Signed at METE
this day of 23/06/06

MEILLAND Philip

Inventor(s)

TURON Jean-Michel

MIDROIT Fabien

Androit